

GEVORGIAN ET AL.
Serial No. 10/581,786

Atty Dkt: 3670-66
Art Unit: 4125

AMENDMENTS TO THE SPECIFICATION:

Please amend the paragraph beginning at page 1, line 20, and continuing to page 1, line 25, as follows:

It is often desired, and indeed sometimes required, that the delay can be varied by a control signal. Commonly, there is a desire for the delay to be a certain fraction of a period, or an integer multiple of such a fraction. In such cases, a Delay-Locked-Loop (DLL) is often used. Usually, a DLL is designed by means of active circuits, most commonly inverters. However, in such DLLs, a fixed number, N, of delay cells is used, which means that only phase delays of $M/N \cdot 360^\circ$, where $0 < M < N$, can be obtained.

Please amend the caption at page 1, line 28, as follows:

BRIEF SUMMARY OF THE INVENTION

Please amend the paragraph beginning at page 2, line 1, and continuing to page 2, line 4, as follows:

This need is addressed by the present invention in that it discloses a delay-locked loop circuit with input means for a signal that is to be delayed, the input means comprising means for splitting said input signal into a first and a second branch.

Please amend the paragraphs beginning at page 2, line 25, and continuing to page 2, line 27, as follows:

Fig 2 schematically shows the principle behind a delay-locked loop according to the invention an example embodiment, and

Fig 3 shows a more detailed drawing of a delay component of the invention an example embodiment.